Activity pack

The Falkirk Wheel

wild over waterways

Turn the page for fun activities and information about The Falkirk Wheel, the world's only rotating boat lift!

www.wow4water.net

Activity pack 1

The Falkirk Wheel

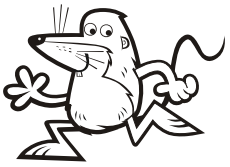
The Falkirk Wheel is the boat lift that links the Forth and Clyde Canal with the Union Canal near Falkirk, Scotland.

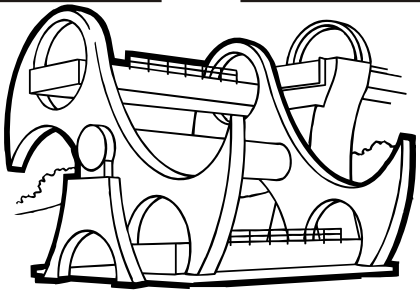
When the canals were first built, they were linked by a flight of 11 locks, which were abandoned in 1933.

The Falkirk Wheel was opened by the Queen in May, 2002.

Canal Maze

Help shrew find his way to The Falkirk Wheel.





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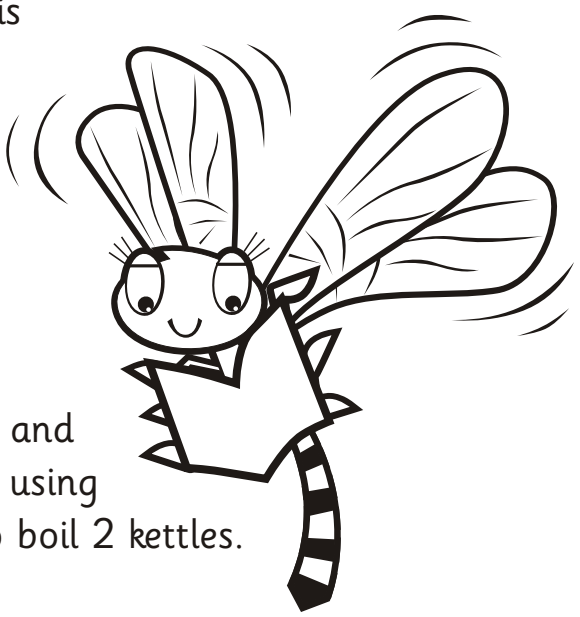
Activity pack 2

The Falkirk Wheel

The Falkirk Wheel is 35 m high, this is the equivalent of eight double-decker buses on top of each other.



It can lift 600 tonnes, this is the equivalent of 100 adult African elephants.

The Falkirk Wheel is totally balanced and environmentally friendly - it is turned using the equivalent power of that taken to boil 2 kettles.

15 000 bolts hold The Falkirk Wheel together.

On a clear day, from the top of it you can see Stirling, including the top of the Wallace Monument, Grangemouth and the Ochil Hills.

Making words

How many words of 4 letters or more can you make from 'The Falkirk Wheel'?

Score
15 = good
20 = very good
25 or more = super!

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Activity pack 3

The Falkirk Wheel

Three classes from Green Hill School are visiting The Falkirk Wheel. Use the clues to find out the name of each teacher, their class, the name of the boat and time of their trip on The Wheel.

1. Mrs Shout's class is on Antonine.

2. Mr Strict's class will travel later than Shanks First.

3. 7C's boat isn't on the trip at 10:30.

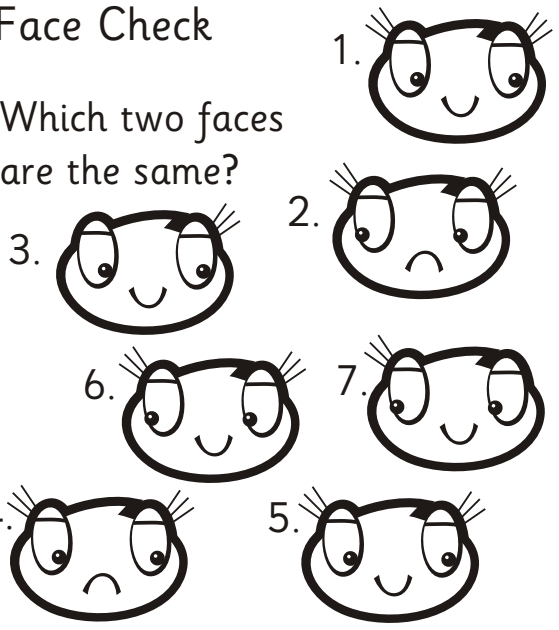
4. Archimedes is the boat for 7B. That trip isn't at 12:30.

	Antonine	Archimedes	Shanks First	10:30	11:30	12:30	7B	7C	7D
Ms Cross									
Mrs Shout									
Mr Strict									
7B									
7C									
7D									
10:30									
11:30									
12:30									

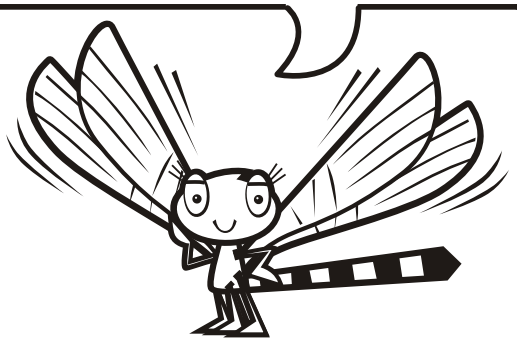
Name	Boat name	Time	Class

Face Check

Which two faces are the same?



Did you know that in 2003 there were 400 000 visitors to The Falkirk Wheel and over 150 000 of these visitors went on a boat trip?



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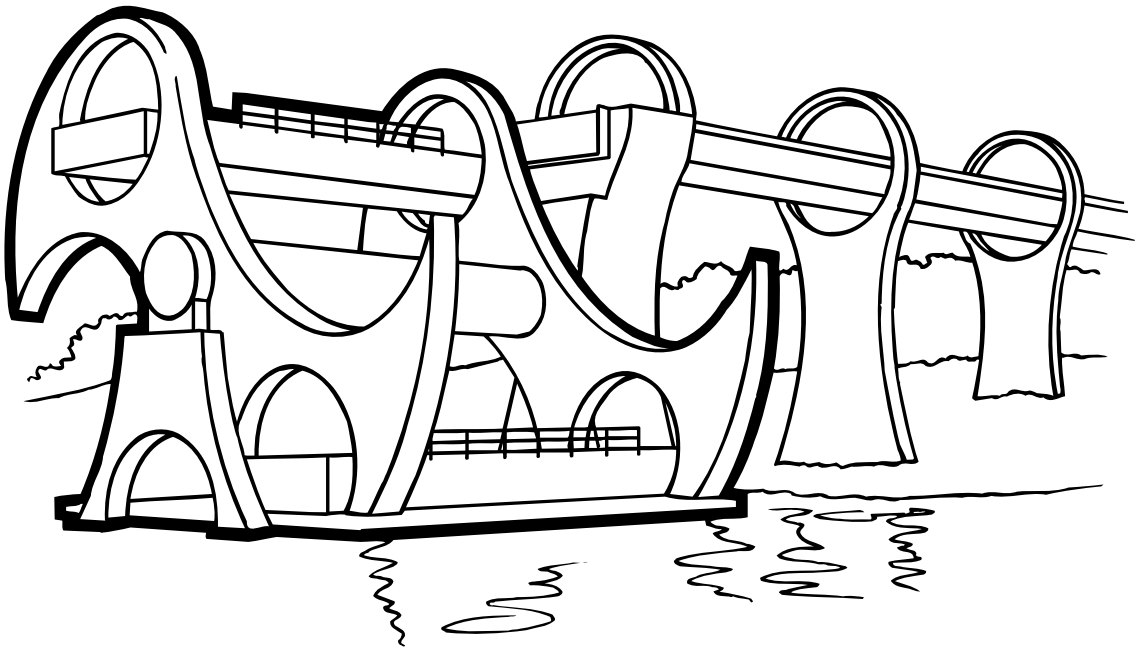
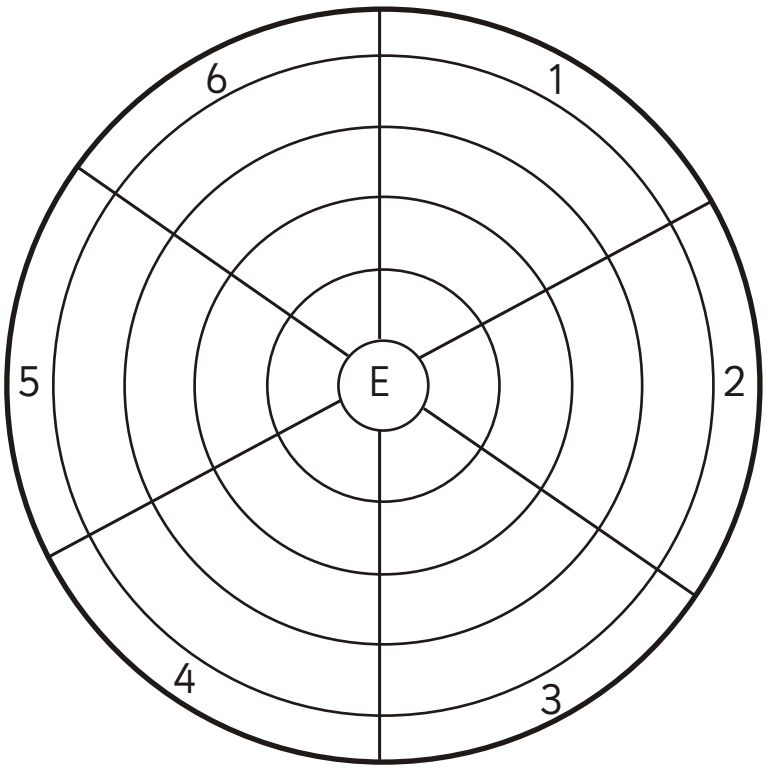
Activity pack 4

The Falkirk Wheel

Colour in the picture of The Falkirk Wheel.



Rotation



The answers to the clues all end in 'E'. Once you have entered all the answers in the grid you will find a word that describes The Falkirk Wheel, reading around the outer circle from 1 -6.

1. Mother's brother
2. Looks after sick
3. Angry
4. Line of people
5. Undo a lace
6. Rub out

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